

Coast Guard, DHS

§ 133.09

that provide foam coverage of all required areas. The minimum foam system discharge rate must be calculated in accordance with paragraph (d)(1)(i) of this section, using the combined horizontal area of all parts of the deck requiring protection, instead of the total deck area.

(iii) All foam liquid concentrate must be compatible with all flammable or combustible liquids carried.

(iv) Sufficient foam liquid concentrate must be carried to allow operation of the system at its maximum discharge rate for at least 20 minutes.

(2) A fixed-gas fire-suppression system complying with §34.05-5(a)(4) of this chapter, or other approved fire-extinguishing system determined acceptable by the Commandant, for the protection of any accessible below-deck cargo pump rooms or other spaces that have tank openings, pumps, flanges, valves, or loading manifolds associated with tanks carrying flammable or combustible liquids with a closed cup flashpoint of 60 °C or below.

[USCG-2012-0208, 79 FR 48938, Aug. 18, 2014]

PART 133—LIFESAVING SYSTEMS

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AUTHORITY: 46 U.S.C. 3306, 3307; Department of Homeland Security Delegation No. 0170.1.

SOURCE: CGD 84-069, 61 FR 25304, May 20, 1996, unless otherwise noted.

Subpart A—General

§ 133.03 Relationship to international standards.

This subpart and subpart B of this part are based on Chapter III, SOLAS. Section numbers in this subpart and subpart B of this part are generally related to the regulation numbers in Chapter III, SOLAS, but paragraph designations are not related to the numbering in Chapter III, SOLAS. To find the corresponding Chapter III, SOLAS regulation for this subpart and subpart B of this part, beginning with §133.10, divide the section number following the decimal point by 10.

§ 133.07 Additional equipment and requirements.

The OCMI may require an OSV to carry specialized or additional lifesaving equipment other than as required in this part if the OCMI determines that the conditions of a voyage present uniquely hazardous circumstances which are not adequately addressed by existing requirements.

§ 133.09 Equivalents.

When this part requires a particular fitting, material, or lifesaving appliance or arrangement, the Commandant (CG-ENG) may accept any other fitting, material, or lifesaving appliance or arrangement that is at least as effective as that required by this part. The Commandant may require engineering evaluations and tests to determine the equivalent effectiveness of